

ABSTRACT

The present invention is to provide a process for producing a composite of an aluminum material and a synthetic resin molding that can be produced at a high efficiency and to provide a stable and fast composite that is large in a peel strength and a mechanical strength.

The process for producing a composite according to the present invention is characterized in that an aluminum raw material is oxidized in an electrolytic bath of phosphoric acid or sodium hydride, thereby an anodic oxidation coating provided with innumerable pores 3 having a diameter of 25 nm or more made open in the surface thereof is formed thereon, and a synthetic resin mold 6 is coupled with the anodic oxidation coating 2 in such a condition that the part 6a thereof is intruded in the innumerable pores.